BRUHATH BANGALORE MAHANAGARA PALIKE

Raja Rajeshwari Nagar Project Division

NAME OF WORK:- Construction of Compound wall to Children Play area,kerb paintinf and Other Development I J P Park in Wrad No.17 RRN Zone.

Name of the agency:	**M/S .KRIDL**
Bill No :	**1st and Final Bill.**

MEASUREMENT SHEET

Item No : 2	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications

Measurement Recorded on:- 1/10/19

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Children Play area(Near Main Gate)									
Children Play area	Cum	1	30.00			0.90	0.90	24.30	
	Cum	1	13.30			0.90	0.90	10.77	
Benches (Main Gate)	Cum	4	1.20			2.00	0.30	2.88	
	Cum	8	1.20			2.00	0.30	5.76	
	Cum	10	1.20			2.00	0.30	7.20	
	Cum	5	1.20			2.00	0.30	3.60	
							Total Qty	54.51	
							Qty Paid on This bill	54.51	

C/F 01/10

B.K. [illegible]
Assistant Engineer(P)
RR Nagara,BBMP

[illegible]
Assistant Exe Engineer(P)
Project RR Nagara,BBMP

BRUHATH BANGALORE MAHANAGARA PALIKE

Raja Rajeshwari Nagar Project Division

NAME OF WORK:- Construction of Compound wall to Children Play area,kerb paintinf and Other Development I J P Park in Wrad No.17 RRN Zone.

Name of the agency:	**M/S .KRIDL**
Bill No :	**1st and Final Bill.**

MEASUREMENT SHEET

Item No : 3	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications

Measurement Recorded on:- 1/10/19

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Children Play area(Near Main Gate)									
Children Play area	Cum	1	30.00			0.90	0.15	4.05	
	Cum	1	13.30			0.90	0.15	1.80	
Benches (Main Gate)	Cum	4	2.00			1.20	0.15	1.44	
	Cum	8	2.00			1.20	0.15	2.88	
	Cum	10	2.00			1.20	0.15	3.60	
	Cum	5	2.00			1.20	0.15	1.80	
Circular Big Gazebo at Plam Garden 3.14*r2	Cum	1	3.14*4.5*4.50				0.15	9.54	
Pathway	Cum	1	7.30			2.45	0.15	2.68	
Bambovana Gazebo	Cum	1	4.15			2.55	0.15	1.59	
M.K.Nagar gazebo	Cum	1	4.15			2.95	0.15	1.84	
							Total Qty	31.21	
							Qty Paid on This bill	31.21	

Cyl Fc 1/10

K.K.

Assistant Engineer(P)
RR Nagara,BBMP

Assistant Exe Engineer(P)
Project RR Nagara,BBMP

BRUHATH BANGALORE MAHANAGARA PALIKE

Raja Rajeshwari Nagar Project Division

NAME OF WORK:- Construction of Compound wall to Children Play area,kerb paintinf and Other Development I J P Park in Wrad No.17 RRN Zone.

Name of the agency:	**M/S .KRIDL**
Bill No :	**1st and Final Bill.**

MEASUREMENT SHEET

Item No : 4	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications

Measurement Recorded on:- 1/10/19

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Children Play area(Near Main Gate)									
Children Play area	Cum	1	30.00			0.75	0.75	16.88	
	Cum	1	13.30			0.75	0.75	7.48	C/P PC
							Total Qty	24.36	01/10
							Qty Paid on This bill	24.36	

Assistant Engineer(P)
RR Nagara,BBMP

Assistant Exe Engineer(P)
Project RR Nagara,BBMP

BRUHATH BANGALORE MAHANAGARA PALIKE

Raja Rajeshwari Nagar Project Division

NAME OF WORK:- Construction of Compound wall to Children Play area,kerb paintinf and Other Development I J P Park in Wrad No.17 RRN Zone.

Name of the agency:	**M/S .KRIDL**
Bill No :	**1st and Final Bill.**

MEASUREMENT SHEET

Item No : 5	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications

Measurement Recorded on:- 1/10/19

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/ 2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Children Play area(Near Main Gate)									
Children Play area	Cum	1	30.00			0.60	0.45	8.10	
	Cum	1	13.30			0.60	0.45	3.59	
							Total Qty	11.69	
							Qty Paid on This bill	11.69	

B.K. Ramakrishna

Assistant Engineer(P)
RR Nagara,BBMP

Assistant Exe Engineer(P)
Project RR Nagara,BBMP

BRUHATH BANGALORE MAHANAGARA PALIKE

Raja Rajeshwari Nagar Project Division

NAME OF WORK:- Construction of Compound wall to Children Play area,kerb paintinf and Other Development I J P Park in Wrad No.17 RRN Zone.

Name of the agency:	**M/S .KRIDL**
Bill No :	**1st and Final Bill.**

MEASUREMENT SHEET

Item No : 6	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications

Measurement Recorded on:-

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Children Play area(Near Main Gate)									
Children Play area	Cum	1	30.00			0.60	0.10	1.80	
	Cum	1	13.30			0.60	0.10	0.80	
Benches (Main Gate)	Cum	4	1.20			2.00	0.10	0.96	
	Cum	8	1.20			2.00	0.10	1.92	
	Cum	10	1.20			2.00	0.10	2.40	
	Cum	5	1.20			2.00	0.10	1.20	
Circular Big Gazebo at Plam Garden	Cum	1	3.14*4.5*4.50				0.10	6.36	
Pathway	Cum	1	7.30			2.45	0.10	1.79	
Bambovana Gazebo	Cum	1	4.10			2.55	0.13	1.31	
M.K.Nagar gazebo	Cum	1	4.00			2.95	0.13	1.48	
Children Play area(Compound Wall Coping)									
Qty Vide Measurement Sheet No. (7)								1.00	
							Total Qty	21.00	
							Qty Paid on This bill	21.00	

R.K. Kumar

Assistant Engineer(P)
RR Nagara,BBMP

Assistant Exe Engineer(P)
Project RR Nagara,BBMP

BRUHATH BANGALORE MAHANAGARA PALIKE

Raja Rajeshwari Nagar Project Division

NAME OF WORK:- Construction of Compound wall to Children Play area,kerb paintinf and Other Development I J P Park in Wrad No.17 RRN Zone.

Name of the agency:	**M/S .KRIDL**
Bill No :	**1st and Final Bill.**

MEASUREMENT SHEET

Item No : 6	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications

Measurement Recorded on:- 1/10/19

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Children Play area(Compound Wall Coping)									
Children Play area	Cum	1	30.00			0.23	0.10	0.69	
	Cum	1	13.30			0.23	0.10	0.31	
							Total Qty	1.00	

01/10

B.K. Ravindra

Assistant Engineer(P)
RR Nagara,BBMP

Assistant Exe Engineer(P)
Project RR Nagara,BBMP

BRUHATH BANGALORE MAHANAGARA PALIKE

Raja Rajeshwari Nagar Project Division

NAME OF WORK:- Construction of Compound wall to Children Play area,kerb paintinf and Other Development I J P Park in Wrad No.17 RRN Zone.

Name of the agency:	**M/S .KRIDL**
Bill No :	**1st and Final Bill.**

MEASUREMENT SHEET

Item No : 7	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications

Measurement Recorded on:- 1/10/19

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Children Play area(Compound Wall Coping)									
Children Play area	Sqm	2	30.00				0.45	27.00	C/R
	Sqm	2	13.30				0.45	11.97	
							Total Qty	38.97	
							Qty Paid on This bill	38.97	

B K Ramakrishna
Assistant Engineer(P)
RR Nagara,BBMP
1/10/19

Assistant Exe Engineer(P)
Project RR Nagara,BBMP

BRUHATH BANGALORE MAHANAGARA PALIKE

Raja Rajeshwari Nagar Project Division

NAME OF WORK:- Construction of Compound wall to Children Play area,kerb paintinf and Other Development I J P Park in Wrad No.17 RRN Zone.

Name of the agency:	**M/S .KRIDL**
Bill No :	**1st and Final Bill.**

MEASUREMENT SHEET

Item No : 8	Providing and constructing burnt brick masonry for basement and superstructure with approved quality of non-modular bricks of standard size of class designation 3.5Newton per sqmm with cement mortar1:6 including cost of materials, labour charges, scaffolding, curing complete as per specifications.

Measurement Recorded on:-

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/ 2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Children Play area(Compound Wall)									
Children Play area	Cum	1	30.00			0.23	1.00	6.90	
	Cum	1	13.30			0.23	1.00	3.06	C/P Rc
							Total Qty	9.96	
							Qty Paid on This bill	9.96	

Item No : 9	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/ 2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Children Play area(Compound Wall)									
Children Play area	Sqm	2	30.00				1.00	60.00	
	Sqm	2	13.30				1.00	26.60	C/P Rc
							Total Qty	86.60	
							Qty Paid on This bill	86.60	

BRUHATH BANGALORE MAHANAGARA PALIKE

Raja Rajeshwari Nagar Project Division

NAME OF WORK:- Construction of Compound wall to Children Play area,kerb paintinf and Other Development I J P Park in Wrad No.17 RRN Zone.

Name of the agency:	**M/S .KRIDL**
Bill No :	**1st and Final Bill.**

MEASUREMENT SHEET

Item No : 1	Earthwork in surface excavation in hard soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking clods and neatly dressed as per specifications

Measurement Recorded on:- 1-10-2019

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Children Play area(Near Main Gate)									
Children Play area	Cum	1	24.00			25.00	0.25	150.00	
							Total Qty	150.00	
							Qty Paid on This bill	150.00	

Assistant Engineer(P)
RR Nagara,BBMP

Assistant Exe Engineer(P)
Project RR Nagara,BBMP